PTO/SB/01 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. PR60507USw Attorney Docket Number DECLARATION FOR UTILITY OR John Fred Eaddy, III First Named Inventor DESIGN COMPLETE IF KNOWN PATENT APPLICATION To be assigned Application Number (37 CFR 1.63) Declaration Concurrently herewith Filing Date Declaration Submitted OR Submitted after Initial Art Unit Filing (surcharge) with Initial (37 CFR 1.16 (e)) Filing Examiner Name required) I hereby declare that: Each inventor's residence, mailing address, and citizenship are as stated below next to their name. ; believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled: NOVEL COMPOUNDS (Title of the Invention) the specification of which is attached hereto was filed on October 04, 2004 as United States Application Number or PCT International PCT/US04/32918 Application Number and was amended on (MM/DD/YYYY) (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. Thirding Address GlaxoSmithittine, Five Moore Drive I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-Inpart applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d)-or-(f), or 365(b)-of-any-foreign application(s)-for-patent-inventor's orplant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent; inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed. **Certified Copy Attached?** Foreign Filing Date Priority Not **Prior Foreign Application** (MM/DD/YYYY) Claimed Number(s) Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02/B attached hereto: [Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1 63. The information is required to obtain or retain a benefit by the public which is to five (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer. U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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[Page 2 of 2]

Additional inventors are being named on the 2 supplemental Additional Inventor(s) sheet(s) PTO/SB/02S or 02LR attached hereto

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DECLARATION	requires to resp	ADDITIONAL INVENTOR(S) Supplemental Sheet Page 2 of 2				
Name of Additional Joint Inventor, if any:	tion has been filed for this u	n has been filed for this unsigned inventor				
Given Name (first and middle [if any])			Family Name o	r Surname		
Amarjit, Sab			RANDHAWA			
Inventor's Signature A. Mull				Date NOV 3 -05		
Residence: City Durham	State NC	Country ÛS		Citizenship CA		
Mailing Address GlaxoSmithKline, Five Moore I	Drive, PO Box	13398	Delta.			
City Research Triangle Park	State NC		ZIP 27709	Country		
Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])			Family Name o	r Sumame		
Vicente	Vicente SAMANO					
Inventor's Vicente Gamano Nov. 3,280 Signature Vicente Gamano Date						
Residence: City Durham	State NC		Country US	Citizenship US		
Mailing Address GlaxoSmithKline, Five Moore Drive, PO Box 13398						
City Research Triangle Park	State NC	ZIP 27709		Country US-111 (TV)		
Name of Additional Joint Inventor, if any:	<u>.</u> [_ A pet	ition has been filed for this u	insigned inventor		
Given Name (first and middle [if any])			- Family Name or Sumame			
John, Albert RAY						
Inventor's Signature Joe Olbert	Ray		in Name (Mints) (In Name)	Date NOV. 3, 104		
Residence: City Durham	State NC	ria	Country US	Citizenship US		
Mailing Address GlaxoSmithKline, Five Moore Drive, PO Box13398						
City Research Triangle Park	State NC		ZIP 27709	Country US		

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DECLARATION	required to respo	ADDITIONAL INVENTOR(S) Supplemental Sheet				
		Page 1 of 2				
Name of Additional Joint Inventor, if any:		Apet	tition has been filed for this t	unsigned inventor		
Given Name (first and middle [if any])			Family Name o	r Sumame		
Subba, Reddy			KATAMREDDY			
Inventor's Geneady Signature			Date 11 03/2			
Residence: City Durham	State NC		Country US	Citizenship IN		
Mailing Address GlaxoSmithKline, Five Moore Drive, PO Box 13398						
City Research Triangle Park	State NC		ZIP 27709	Country US		
Name of Additional Joint Inventor, if any:			A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])		Family Name or Sumame				
Michael, Tolar		MARTIN				
Inventor's Signature	N	T		Date 3 Nov 2004 Citizenship US		
Residence: City Durham	State NC		Country	Citizenship ÚS		
Malling Address GlaxoSmithKline, Five Moore Drive, PO Box 13398						
City Research Triangle Park Sta			ZIP 27709	Country US		
Name of Additional Joint Inventor, if any:	<u> </u>	A pet	ition has been filed for this u	insigned inventor		
Given Name (first and middle [if any])			Family Name or Surname			
Michael, Scott			MCCLURE			
Inventor's Signature	Date 4-Nov					
Residence: City Durham State NC			Country US Citizenship			
Mailing Address GlaxoSmithKline, Five Moore Drive, PO Box13398						
City Research Triangle Park State NC			ZIP 27709 Country US			

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POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM

		7			
Application Number	To Be Assigned				
Filing Date	Concurrently Herewith				
First Named Inventor	Eaddy et al.				
Title	Novel Compounds				
Art Unit					
Examiner Name					
Attorney Docket Number	PR60507USW				

Lhoral	ov revoke all pr	evious	powers of attorney given in the a	above-ide	entifie	ed application		
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	Applicant/Invent	tor.						
\boxtimes	Assignee of rec Statement unde	ord of t er 37 Cl	he entire interest. See 37 CFR 3.71. FR 3.73(b) is enclosed. (Form PTO/S	B/96).				
SIGNATURE of Applicant or Assignee of Record								
Signa	ature	Ro	bert H. Bring				Date	6 April 2006
Name	е	Robe	rt H. Brink				Telephone	919-483-3323
	and Company		ney, GlaxoSmithKline					•
NOT! multi	-	all the	inventors or assignees of record o	f the entir	re int	erest or their re	epresentative	e(s) are required. Subm
	*Total of		forms are submitted.					

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Doc Code: PR60507USW

STATEMENT UNDER BARGER BUT SUND US APR 2006 Applicant/Patent Owner: SmithKline Beecham Corporation Application No./Patent No./Control No.: To Be Assigned Filed/Issue Date: Concurrently Herewity Entitled: Novel Compounds SmithKline Beecham Corporation , a Corporation (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) (Name of Assignee) states that it is: the assignee of the entire right, title, and interest; or an assignee of less than the entire right, title and interest The extent (by percentage) of its ownership interest is ____ in the patent application/patent identified above by virtue of either: An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at is attached. OR A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows: в. І To: 1. From: The document was recorded in the United States Patent and Trademark Office at ______, Frame ______, or for which a copy thereof is attached. Reel The document was recorded in the United States Patent and Trademark Office at _____ , Frame _____ , or for which a copy thereof is attached. Reel 3. From: The document was recorded in the United States Patent and Trademark Office at _____, Frame ______, or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. 6 April 2016 Date Robert H. Brink 919-483-3323 Printed or Typed Name Telephone number Attorney, GlaxoSmithKline

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Title

Power of Attorney

BY THIS POWER OF ATTORNEY given this 23rd day of February two thousand and five SMITHKLINE BEECHAM CORPORATION, a company incorporated in Pennsylvania (Registration No. 3330395) and having its registered office at One Franklin Plaza, P.O. Box 7929, Philadelphia, Pennsylvania 19101, United States of America, (hereinafter called "the Company"), HEREBY appoints all and any of its Directors, Secretary and Assistant Secretary for the time being, and DAVID ROBERTS, PETER JOHN GIDDINGS, ARTHUR WILLIAM RUSSELL TYRRELL, HUGH BAINFORDE DAWSON, WENDY ANNE FILLER, MICHAEL JOHN STOTT, PETER I. DOLTON, HELEN KAYE-QUILLIN, MARCUS JONATHAN WILLIAM DALTON, CHARLES M. KINZIG, STEPHEN VENETIANER, THEODORE R. FURMAN, MARY E. McCARTHY, EDWARD R. GIMMI, CHARLES EDWARD DADSWELL, ROBERT H. BRINK, and FRANK P. GRASSLER jointly and severally to be its true and lawful agents and attorneys (hereinafter called "the Attorneys") on behalf and in the name of the Company or otherwise to do, perform, exercise or execute or concur with any other person or persons in doing, performing or exercising in or for any country or countries or jurisdiction in any part of the world all or any of the following powers, acts, deeds and things in connection with: letters patent, including extensions thereto; utility models; copyrights; trademark registrations; trademarks; trade names; trade dress; logos; design rights; designs and all rights analogous thereto and all applications therefor and any other forms whatsoever of intellectual property rights; including know-how, all of which are hereinafter called "Intellectual Property Rights", that is to say:

- In any country or countries or jurisdiction in any part of the world to make application or cause application to be made for the grant or issue or transfer to the Company or registration in its name of Intellectual Property Rights and to take all steps necessary for the same to be prosecuted, maintained, withdrawn, renewed, enforced, defended or extended.
- 2. As the act and deed of the Company to sign, seal, deliver and execute all or any assignments or assurances, licences to the Company of or under any Intellectual Property Rights or the right to and interest in any inventions to be the subject of Intellectual Property Rights for the purpose of fully and effectually vesting and transferring the same in and to the Company.
- 3. As the act and deed of the Company to sign and execute all or any assignments and acceptances of the transfer or assignment of such rights, and also any licences, sublicences and consents from the Company of or under any Intellectual Property Rights or the right to and interest in any invention to be the subject of Intellectual Property Rights, for the purpose of fully and effectually vesting transferring or granting the same in and to any entity, whether in the United Kingdom or elsewhere, in so far as such documents can be executed without the Company's seal being affixed thereto. For purposes of this Power of Attorney, the terms "entity" means, and includes, any person, firm or company or group of persons or unincorporated body.
- 4. To give undertakings or assurances to third parties and to any Trademark Registry or official intellectual property agency or governmental department or otherwise responsible for the registration or protection of trademarks, trade names, trade dress, logos, design rights or designs for the purpose of best protecting or ensuring the coexistence of the Company's rights to trademarks, trade names, trade dress, logos, design rights or designs.
- To commence, prosecute and defend any proceedings or applications whether judicial or extra judicial relating to Intellectual Property Rights and to maintain, withdraw or settle the same.

- For and in connection with any Intellectual Property Rights to sign, seal, deliver and execute any Power of Attorney or other deed or document authorising any agent, including trademark and patent agents and attorneys, to act on behalf of the Company.
- To apply for the registration, amendment or cancellation of user rights in respect of any trademark or trade name.
- 8. To act in regard to all official communications which may now or hereafter be addressed to the Attorneys relating to Intellectual Property Rights or the renewal thereof in such manner that the Attorneys may be recognised as the authorised agent(s) of the Company in all proceedings in relation thereto.
- 9. For all or any of the purposes contained herein as the act and deed of the Company to sign, seal, deliver, execute and do all such documents, deeds, agreements, instruments and to do such acts as shall be requisite or may be deemed proper for or in relation to the said purposes.
- 10. This Power of Attorney shall expire on December 31, 2006

AND THE COMPANY HEREBY RATIFIES and confirms and agrees to ratify and confirm all and whatsoever the Attorneys or any person, persons, firm or company appointed by them shall lawfully do or have done by virtue of the authorities herein contained

AND THE COMPANY HEREBY DECLARES that all instruments executed under and by virtue of this Power shall be as valid and effectual as if sealed by the Common Seal of the Company.

IN WITNESS whereof SMITHKLINE BEECHAM CORPORATION has caused its Common Seal to be hereunto affixed the day and year first before written

The COMMON SEAL of SMITHKLINE BEECHAM CORPORATION was hereto affixed in the presence of:

Donald F. Parman

Vice President and Secretary